

SAMSUNG

iPOLiS

Simultaneous 64/32 Channel Network Recording



32CH/64CH Network Video Recorder

SRN-3250/6450

The SRN-3250/6450 is a high-quality, high performance network-based video recorder supporting up to 32/64 network streams. The NVR features real-time recording capability at 30fps, CIF resolution and assures users do not miss any moment. Also, it utilises H.264, MPEG-4 and MJPEG codec and enables to select proper codec that meets users' need.

- Real-time H.264/MPEG-4/MJPEG triple codec
- 960(800)fps real-time recording at CIF (SRN-3250)
1920(1600)fps real time recording at CIF (SRN-6450)
- Large-sized default HDD with 1TB data capacity
- Supports multiple video streaming
- Optimal quality for real-time network monitoring

32CH/64CH Network Video Recorder

SRN-3250/6450



Specifications

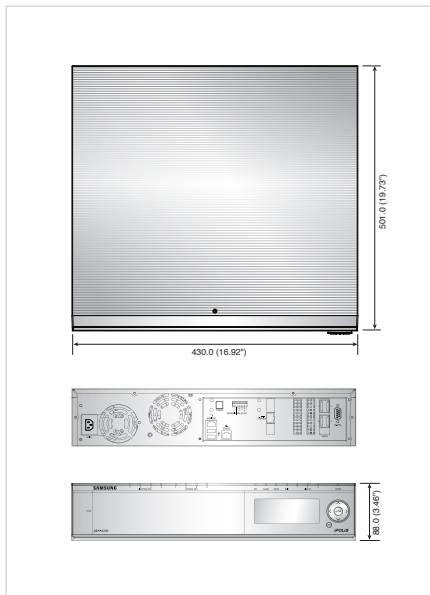
		SRN-6450	SRN-3250
DISPLAY			
N/W Camera	Inputs	Up to 64CH (CIF 1,920/1,600fps)	Up to 32CH (CIF 960/800fps)
	Resolution	VGA, 4CIF, 1.3M	VGA, 4CIF, 1.3M
Web Support	Live	1/4/9/16/36/64, Sequence	1/4/9/16/32, Sequence
	Search	1 CH	
PERFORMANCE			
Recording	Compression	H.264, MPEG-4, M-JPEG	
	Recording bit rate	48Mbps(*1)	36Mbps(*1)
	Record Rate (NTSC/PAL)	Up to 320fps @ 1.3MP	Up to 120fps @ 1.3MP
		Up to 1,280/1,152fps @4CIF	Up to 480/400fps @4CIF
		Up to 1,920/1,600fps @2CIF, CIF	Up to 960/800fps @2CIF, CIF
	Mode	Manual, Schedule (Normal / Event)	
	Overwrite modes	Continuous	
Search & Playback	Pre-alarm	Up to 5sec	
	Post-alarm	Up to 60sec	
	Search Mode	Time, Event, Calendar	
	Playback Function	REW, FWD (Depend on CMS)	
Network	Bandwidth Control	Automatic (Automatic Transmission Control)	
	Max. Remote Users	5 Users simultaneously	
	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, ARP, ICMP, NTP, RTP/RTCP, RTSP	
	Monitoring	CMS Software Net-I, Built-in web server	
Storage	Maximum Capacity	Up to 20TB using external storage option	
	RAID	Normal, RAID1, 5	Normal, RAID1
	Internal HDD	Up to 4 SATA HDDs	
	External HDD	Up to 4 expansion bay (up to 4 HDD each)	
Security	NAS	Up to 4 NAS connection (CIFS/Samba)	
	Password Protection	2 User Level	
INTERFACE			
Monitors	DOT Matrix LCD	20 x 2 status display	
Alarm	Inputs	Screw terminal 2 inputs, NO/NC	
	Outputs	Screw terminal 2 relay outputs, NO/NC	
	Remote Notification	Notification via e-mail	
Connections	Ethernet	3 (RJ-45 10/100/1000 Base-T), 1 (RJ-45 100Base-T)	
	Serial Interface	RS-232C	
	USB	2 USB 2.0 ports (Firmware upgrade)	
	eSATA	4 External SATA ports	
IP Camera Protocols	Supported IP Cameras	Samsung, AXIS(*2)	
GENERAL			
Electrical	Input Voltage	100 ~ 240V AC $\pm 10\%$, 50/60 Hz, Auto ranging	
	Power Consumption	Max. 110W (with 1X HDD) Max. 130W (with 4X HDD)	
Environmental	Operating Temperature	+5°C ~ +40°C (+41°F ~ +104°F)	
	Humidity	0% ~ 60%RH	
Mechanical	Dimensions (WxHxD)	430 x 88 x 501mm (16.92" x 3.46" x 19.73")	
	Weight (4X Hard Disks)	Approx. 11kg (24.25 lb)	
Screen Size	Rack Mount Kit	For mounting one unit in an EIA 19 inch rack	
Language (LCD)		English	
Certification		FCC (Class A), cUL/UL listed, CE (Class A)	

(*1) Up to 5Mbps for each camera

(*2) VAPIX MPEG4 Model, Some functions are limited

Dimensions

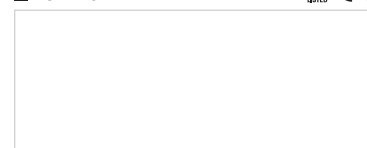
Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

■ DISTRIBUTED BY



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA INC.

100 Challenger Rd. Suite 700 Ridgely Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788